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Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a video screen. The screen displays a target (a small circle) and a starting point (a larger circle). The subject's hand is positioned at the starting point. The distance between the starting point and the target is labeled as 'Distance'. The subject is instructed to move their hand from the starting point to the target. The video screen is connected to a computer system, which records the hand's position and movement time.